

AOC



AOC GAMING

Defeat Your Enemies

G-SYNC™ Gaming Monitor



NVIDIA
G-SYNC™

240Hz

1ms
1 ms Response



www.aoc.com

vision at Heart



► Features



NVIDIA G-SYNC

Groundbreaking display technology that delivers the smoothest gaming experience ever by eliminating screen tearing and minimizing display stutter and input lag. Scenes appear instantly, objects look sharper, and gameplay is super smooth.



240Hz Refresh Rate and 1ms Response Time

Ultra-fast 240Hz refresh rate and 1ms response time enable the sharpest responses.



Shadow Control

AOC Shadow Control enables fast adjustment of the in-game image to improve areas of the screen that are too dark or washed out, without affecting the rest of the screen.



Shadow Control Default 0

• If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.



Shadow Control adjust to 3

• If picture is too bright and wash out, adjust the level down to provide dark definition.



Game Mode

AOC's Game Mode Pad allows lightning-fast changes to image settings & game presets right at your fingertips. No more fiddling with slow menus, just one press & you're back in the game.



Game Color

With AOC Game Color, adjust color saturation and grey level with 200 levels of detail for a better game experience.

← 200 Levels →



Low Blue Mode

AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.



USB 3.0 Hub with Fast Charging

A convenient USB 3.0 hub built directly into the monitor provides easy connection of USB devices and makes it quick & easy to charge your mobile phone.



4-Way Adjustable Stand

The 4-way adjustable stand allows effortless adjustment of monitor height, 90° pivot, full swivel left and right, and tilt angle to position the monitor exactly where it needs to be.



► Specifications

Model Name	AG251FG
Panel Size	24.5"
Pixel Pitch (mm)	0.2832 (H) x 0.2802 (V)
Effective Viewing Area (mm)	543.744 (H) x 302.616 (V)
Brightness (typical)	400 cd/m ²
Contrast Ratio	1000 : 1 (typical)
Smart Response Time (typical)	1ms (GtG)
Viewing Angle	170° (H) / 160° (V)
Scanning Frequency	30K ~ 280KHz (H) / 30 ~ 240Hz (V) – DisplayPort 1.2 30K ~ 90KHz (H) / 24 ~ 60Hz (V) – HDMI 1.4
Optimum Resolution	1920 x 1080 @ 60Hz – HDMI 1.4 1920 x 1080 @ 240Hz – DisplayPort 1.2
Display Colors	16.7 Million
Signal Input	HDMI 1.4 / DisplayPort
Power Supply	20VDC, 3.25A
Smart Power Mode: Typical	30W
Built-in Speakers	2W x 2
Regulatory Approvals	FCC / CE / CB / KCC / KC / VCCI / e-Standby / BSMI / J-Moss / RCM
Wall-Mount	100mm x 100mm
Cabinet Color	Black & Red
Stand Tilt	-3.5° ~ 21.5°
Product with Stand (mm)	415 ~ 545.21 (H) x 566.65 (W) x 218.2 (D)
Packaging (mm)	655 (H) x 250 (W) x 420 (D)
Weight (Net/Gross)	6.4 kg / 8.6 kg